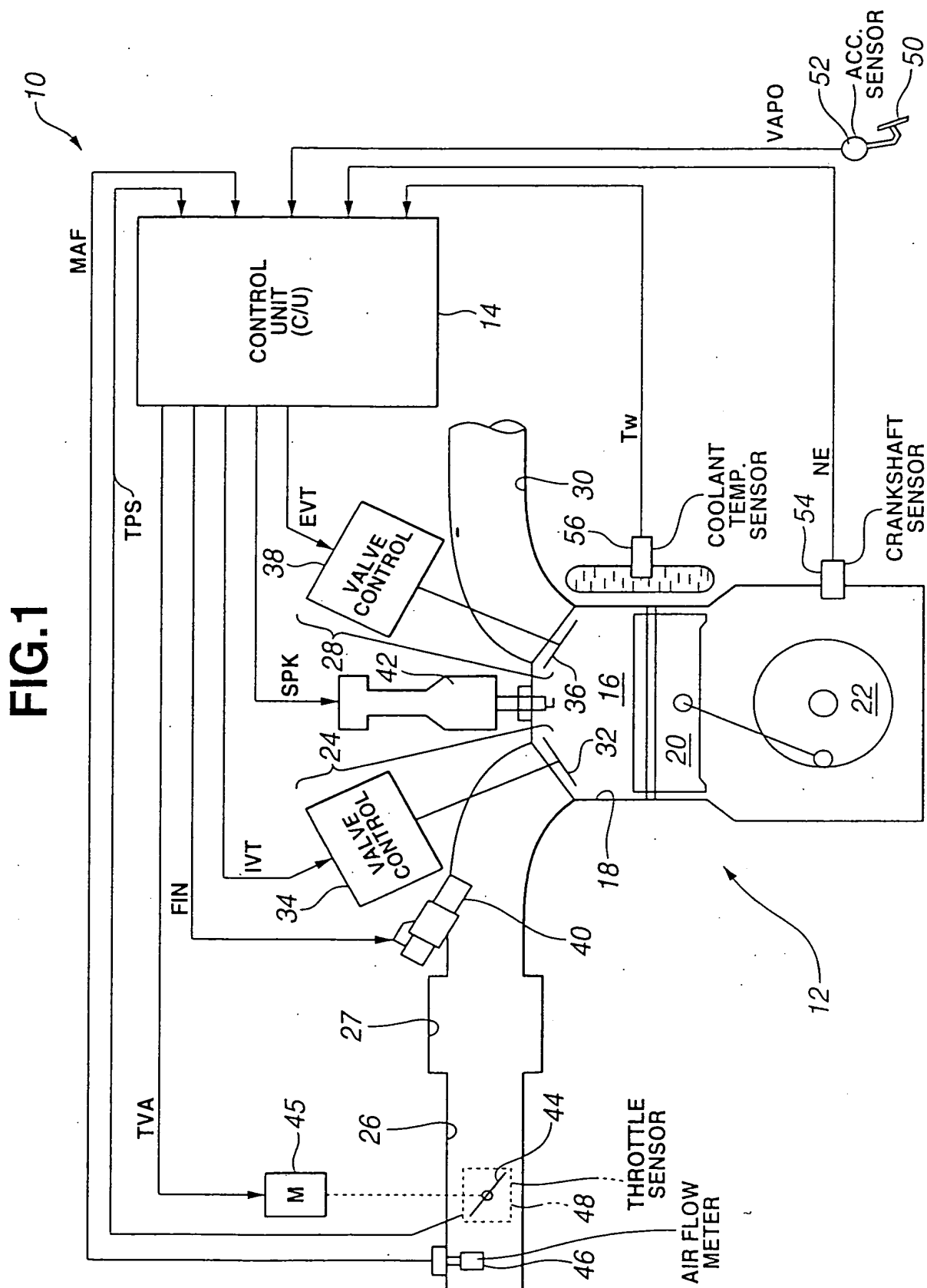


APPROVED	C. E. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

Title: SYSTEM AND METHOD
FOR CONTROLLING INTAKE AIR
BY VARIABLE VALVE TIMING

Inventor(s): Masahiro ARAI et al.

Appl. No.: 09/727,554

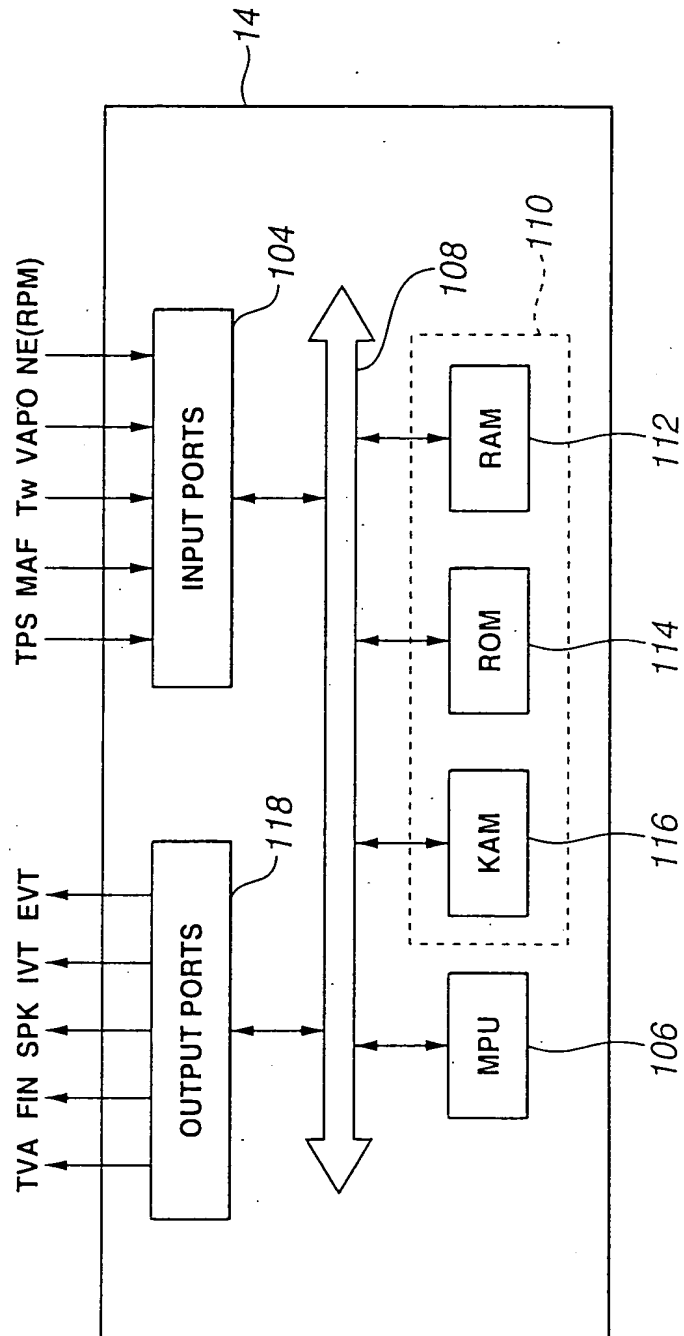


APPROVED	C. K. FIG.	
BY	CLASS	SUBCLASS
CRAFTSMAN		

Title: SYSTEM AND METHOD
FOR CONTROLLING INTAKE AIR
BY VARIABLE VALVE TIMING
Inventor(s): Masahiro ARAI et al.
Appl. No.: 09/727,554



FIG.3



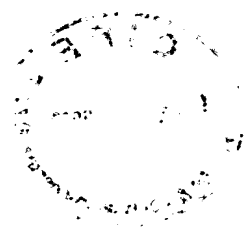
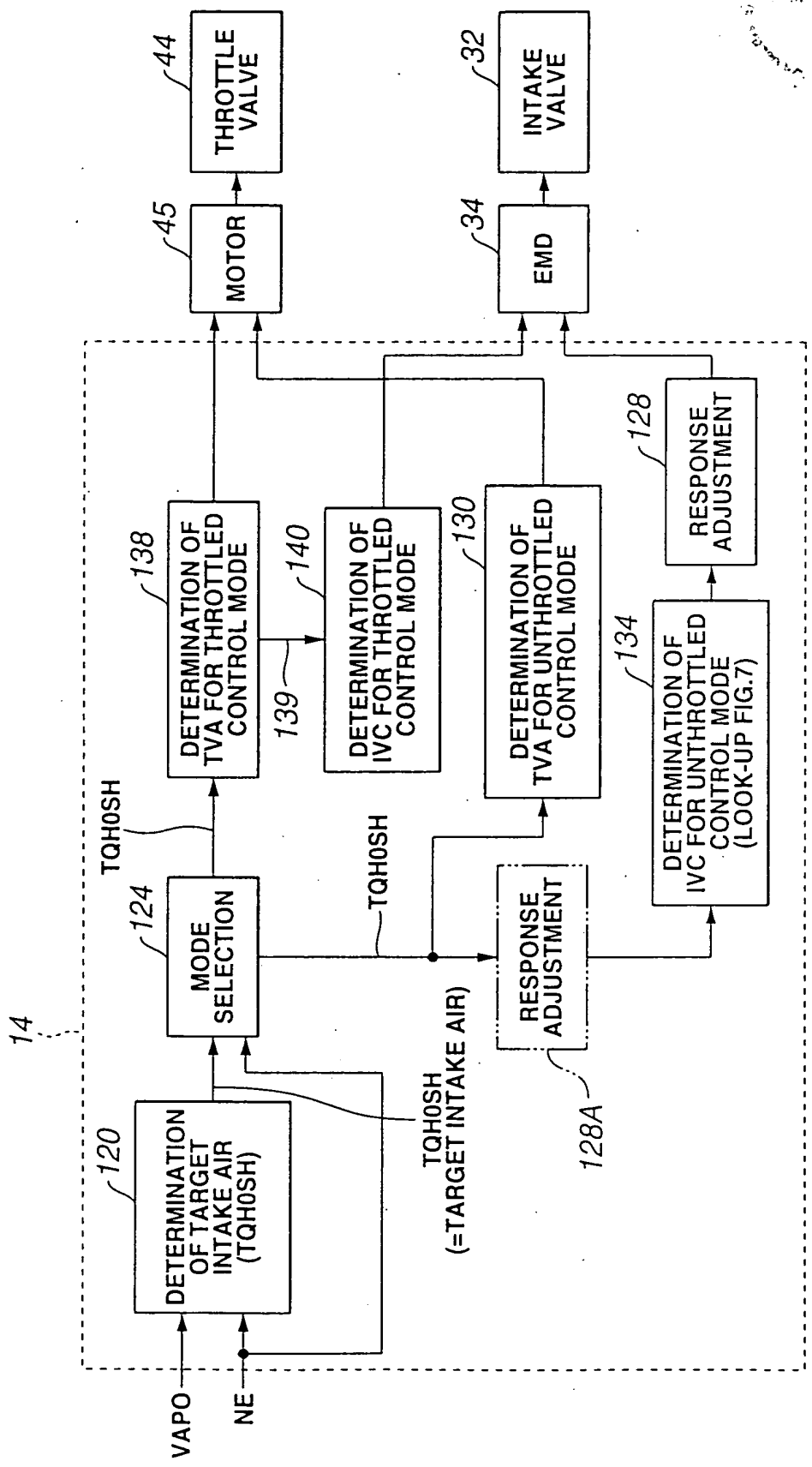


FIG.4

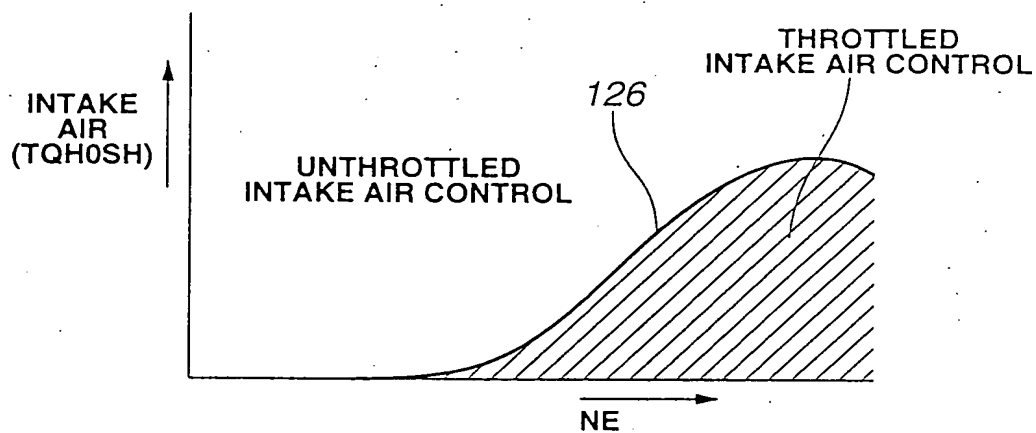


APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

Title: SYSTEM AND METHOD
FOR CONTROLLING INTAKE AIR
BY VARIABLE VALVE TIMING
Inventor(s): Masahiro ARAI et al.
Appl. No.: 09/727,554



FIG.5



Title: SYSTEM AND METHOD
FOR CONTROLLING INTAKE AIR
BY VARIABLE VALVE TIMING

Inventor(s): Masahiro ARAI et al.

Appl. No.: 09/727,554

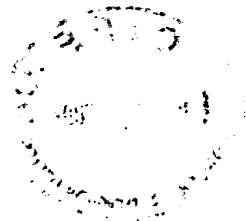


FIG.6

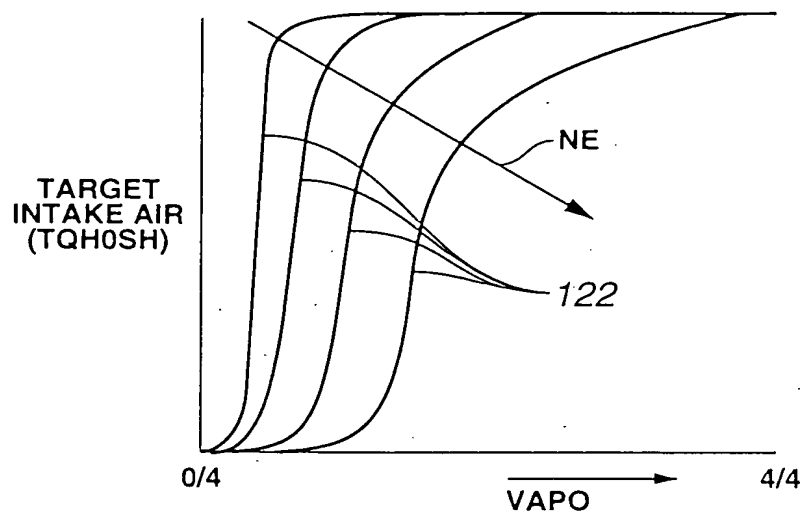
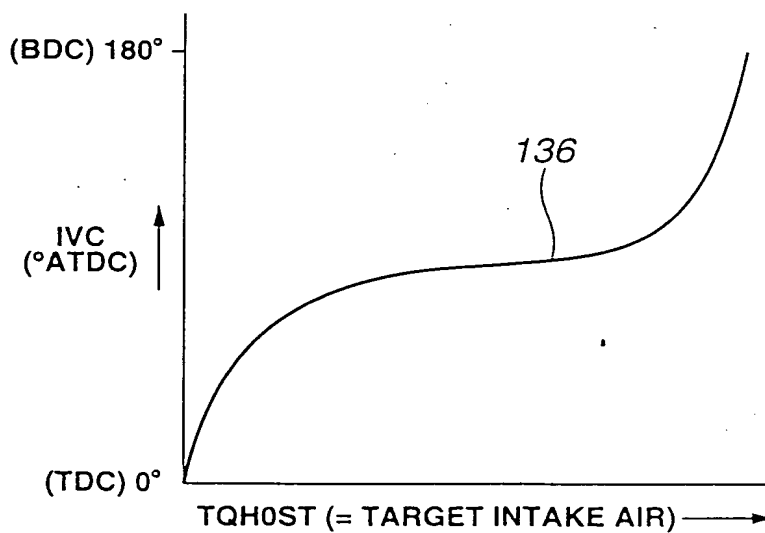


FIG.7



Title: SYSTEM AND METHOD
FOR CONTROLLING INTAKE AIR
BY VARIABLE VALVE TIMING

Inventor(s): Masahiro ARAI et al.

Appl. No.: 09/727,554

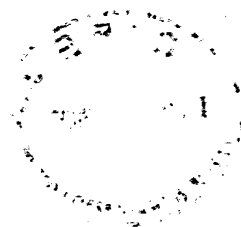


FIG. 8

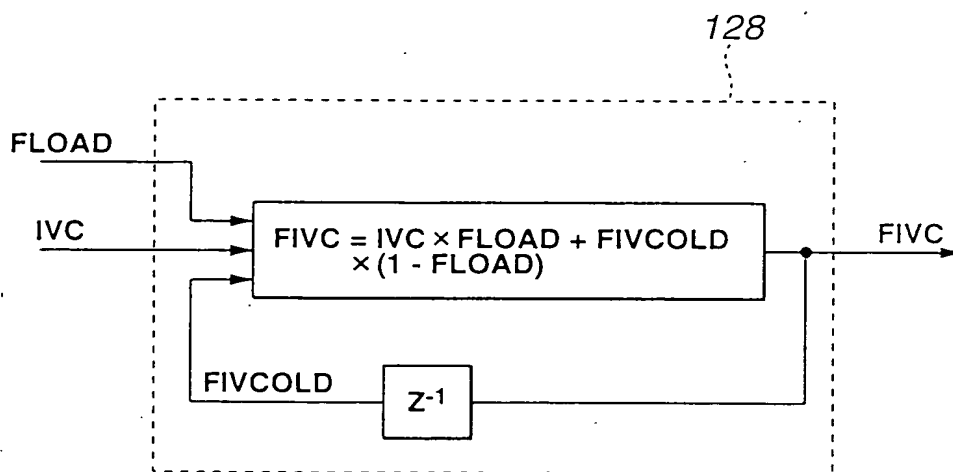
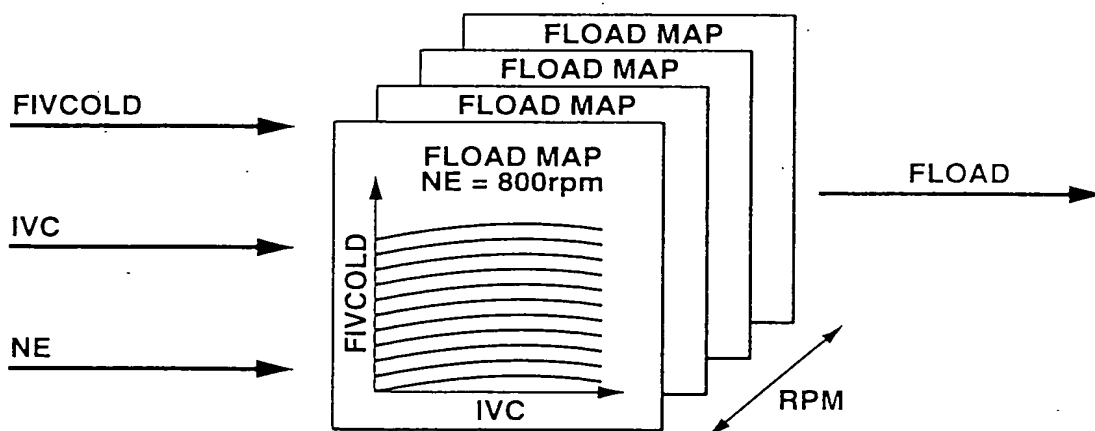


FIG. 9

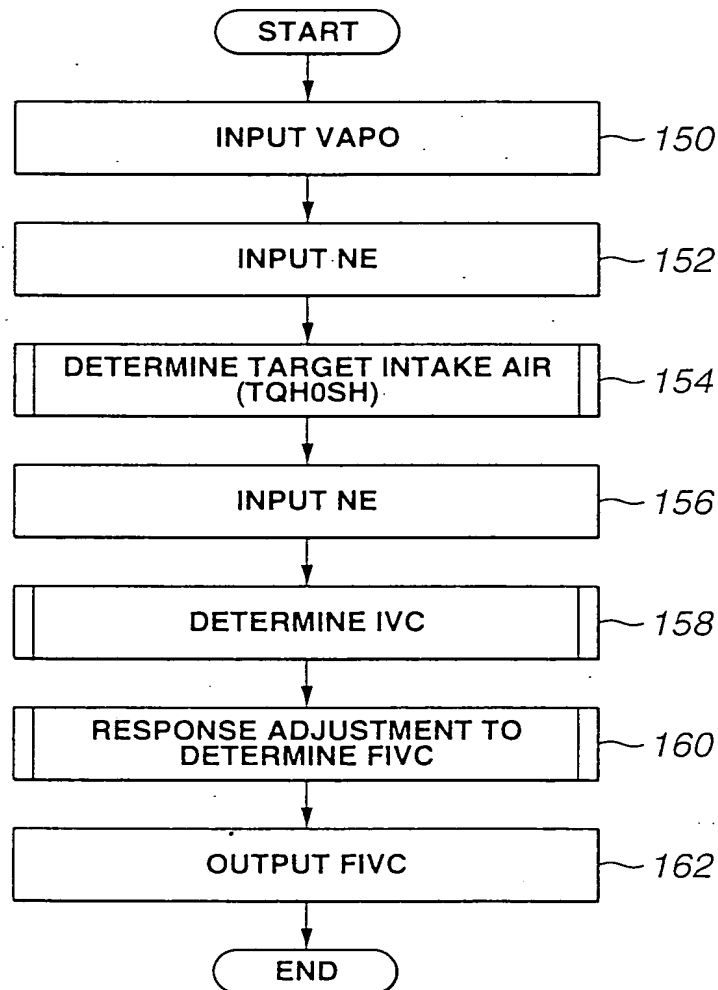


APPROVED	DATE	SUBCLASS
BY		
CRAFTSMAN		

Title: SYSTEM AND METHOD
FOR CONTROLLING INTAKE AIR
BY VARIABLE VALVE TIMING
Inventor(s): Masahiro ARAI et al.
Appl. No.: 09/727,554



FIG.10



APPROVED	FIG.
BY	CLASS
DRAFTSMAN	SUBCLASS

Title: SYSTEM AND METHOD
FOR CONTROLLING INTAKE
BY VARIABLE VALVE TIMING
Inventor(s): Masahiro ARAI et al.
Appl. No.: 09/727,554

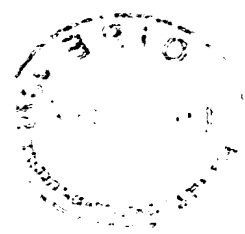


FIG.11A

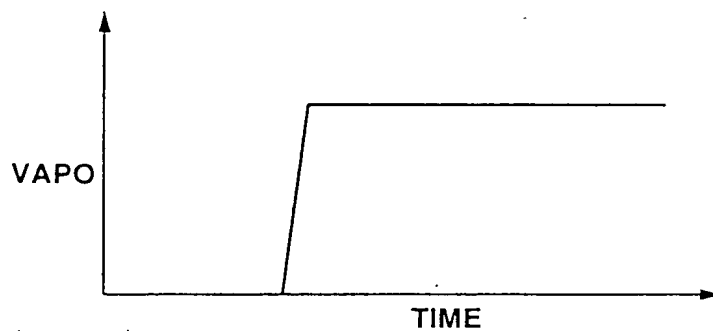


FIG.11B

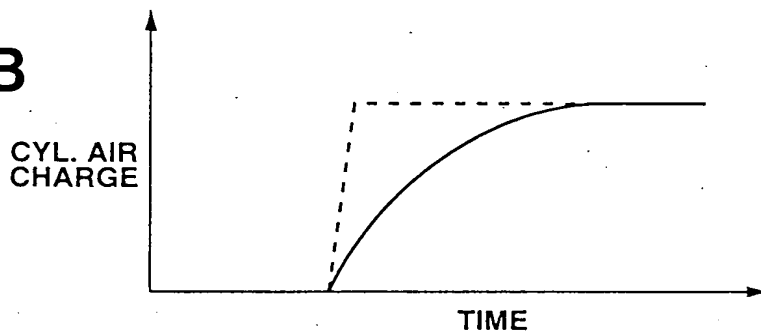


FIG.11C

